Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 written line 1, before the title.

In the English translation document, please add the section heading and paragraph at page 1 before written line 4, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP03/10867, filed October 1, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10248304.3 filed October 16, 2002, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 before written line 4, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please add the section heading at page 1 before written line 10, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the section heading at page 2 before written line 3, as follows

--SUMMARY OF INVENTION--

In the English translation document, please add the section heading at page 5 before written line 9, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 5 written line 20, as follows:

--DETAILED DESCRIPTION OF INVENTION--

In the English translation document, please amend the paragraph at page 8 written lines 4-8, as follows:

By looking at Fig. 3 it can be seen at that without double buffering of the dead time essentially only a small time segment ~~At~~ Δt remains in which the dead time, or a dead time register, for example of a microcontroller in which the value for the dead time is stored, may be changed.

In the English translation document, please amend the paragraph at page 19 written lines 20-22, as follows:

In accordance with Fig. 5, with the two-channel signals A, B the pulses of the one signal fall into the gaps of the second signal. However **this** ~~**the is**~~ not **required** ~~**absolutely necessary**~~.